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# PATENT ABSTRACTS OF JAPAN

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H01M 6/44

H01M 2/02

1)Application number : 58-003303

(71)Applicant : FUJI ELELCTROCHEM CO LTD

2)Date of filing : 14.01.1983

(72)Inventor : YAMAMOTO KOHEI

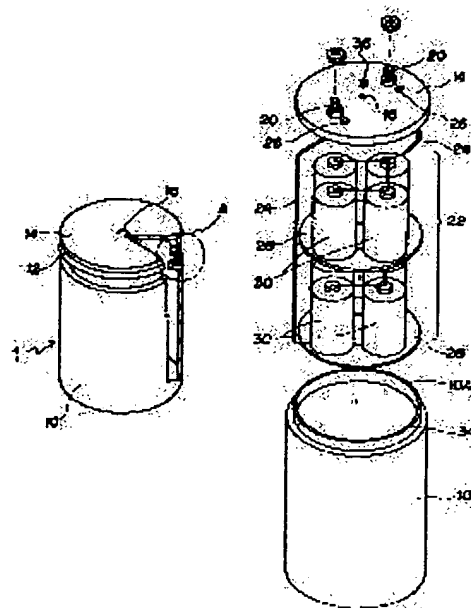
MURAI MITSUYOSHI

## 4) MANUFACTURE OF BATTERY

### 7)Abstract:

**PURPOSE:** To simply manufacture a special battery having desired voltage, rated capacity, and dimension by separating a container and a cover which are formed in one body by a blow forming process from a connecting part and again bonding the cover to the container after a unit cell assembly is accommodated in it.

**CONSTITUTION:** A hollow forming body 1 having a specified dimension is formed by a blow forming process. A connecting part 12 is cut and rimmed, then a container 10 and a cover 14 are separated. An assembly 22 prepared by arranging a plurality of unit cells 30 on a tray 28 is accommodated in the container 10 and the assembly is connected to terminals 20 with lead wires 24. Molten wax or foamable resin solution is filled in the container. An adhesive 34 is spreaded in the outside of a seal part 10A and the cover 14 is fit to the container 10 to form a cylindrical battery.



## GAL STATUS

Date of request for examination]

Date of sending the examiner's decision of rejection]

Kind of final disposal of application other than the  
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converted registration]

Date of final disposal for application]

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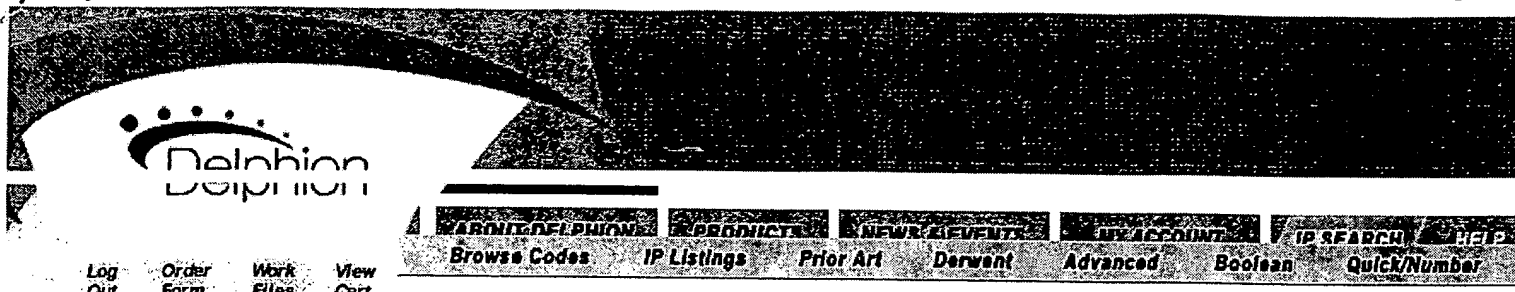
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Title: **JP59128774A2: MANUFACTURE OF BATTERY**  
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Country: **JP Japan**  
 Kind: **A**

Inventor(s): **YAMAMOTO KOHEI**  
**MURAI MITSUYOSHI**

Applicant/Assignee: **FUJI ELELCTROCHEM CO LTD**  
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Issued/Filed Dates: **July 24, 1984 / Jan. 14, 1983**

Application Number: **JP1983000003303**

IPC Class: **H01M 6/44; H01M 2/02;**

Priority Number(s): **Jan. 14, 1983 JP1983000833303**

Abstract:

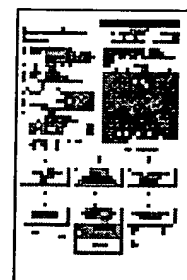
**Purpose:** To simply manufacture a special battery having desired voltage, rated capacity, and dimension by separating a container and a cover which are formed in one body by a blow forming process from a connecting part and again bonding the cover to the container after a unit cell assembly is accommodated in it.  
**Constitution:** A hollow forming body 1 having a specified dimension is formed by a blow forming process. A connecting part 12 is cut and trimmed, then a container 10 and a cover 14 are separated. An assembly 22 prepared by arranging a plurality of unit cells 30 on a tray 28 is accommodated in the container 10 and the assembly is connected to terminals 20 with lead wires 24. Molten wax or foamable resin solution is filled in the container. An adhesive 34 is spreaded in the outside of a seal part 10A and the cover 14 is fit to the container 10 to form a cylindrical battery.  
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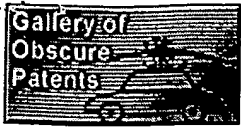
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